

The Official Newsletter of the Kansas City DX Club

# ***KC DX NEWS***

**ABØX-EDITOR**

KCDXC Website: <http://www.kcdxclub.com/>

**MAY 2022**

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**NEXT KCDXC MEETING: June 6** -The next KCDXC meeting will be a zoom meeting because of the holiday and lack of availability of the JOCO Library. Our program will be discussion of Dayton and changes needed. KØXM will send out a link!

**NEW FEATURE: PICTURES OF YOUR SHACK!**

**K3PA STARTS US OFF WITH NEW PICS OF HIS STATION**



**K3PA STATION PICS:SO2R ON THE LEFT & M2 ON THE RIGHT! BEAUTIFUL SET UP!  
TU, DREW!**

**STATION PICTURES!** The newsletter will feature pics of member's shacks. Send in pics of your shack and station set up for the newsletter! Send your pics to [ab0x@kc.rr.com](mailto:ab0x@kc.rr.com) .

## KCDXC DXCC HONOR ROLL

Call	Mixed	CW	Phone	DIGI	IOTA	160	6 M	DX Challenge
AB0X	357	353	349	232		225	37	2380
W0GJ	354	344	354	292		236	20	2799
N0RB	353	347	351				23	2269
K0CA	350	349	350	331	318	112		2631
N0CWR	350	349	350	326	975	202	66	2890
NX0I	350	349	347	271		211	6	2522
K3PA	350	348	345	319		188	36	2735
K0HQW	349	333	347			33		1352
KS0DX	347	318	348	129	360			2218
K4SV	346	340	344	337		301	87	2852
AC0A	348	321	348	24	882		15	2288
K0VXU	348	335	331	265	439	143	2	2295
K0GY	344	340	344	290			5	2295
KB0X	336							
K0AP	334	331	325	295		47	8	2353
W0QQ	334	240	332	254	151	111	25	1808
K4SX	331	280	320	187		52	82	1773
KE5BR	330	177	297	79				742
WA0WOF	330							
K0THN	329	314	284		179	1		
W0MB	325	229	324	251				1849
RA3R	325	241	290	112		83		1412
W0FS	322	270	295	230	657	181		1165
K0XM	321	282	274	42	26	103		1770
AA0MZ	312	290	292	220	532	44	20	1296
AC0C	310	306	267	243	160	128	3	1852
K0IZ	300		300					
NS0D	263	219	142	130		3	2	
W0XE	248	216	193	14				833
AI60	252	224	195	205		20	10	976
AD0K	257	242	85	85	196	35	4	1329
W0DR	225	30	174	70		10	7	622
N0EG	210	171	147	198		1	10	623
N9GB	203							
KS0AA	172	75	84	154		3		507
W0ZAP	140	37	75	110		18	2	382
WD0SRI	63	17	56			1	1	

Red indicates member is at the top of the DXCC Honor Roll in that respective class. Totals are with deletions. NOTE: When changes of DXCC totals are sent in to me, they are immediately updated in the next month here in the newsletter. Send to [ab0x@kc.rr.com](mailto:ab0x@kc.rr.com) . Please only one update a month.

# The President's Corner

May 2022  
Chuck KØXM

Hi everyone!!!

Well, our April meeting went extremely well. We had a good turn out both live and via Zoom. Mike Crownover AB5EB gave a discussion on the upcoming Bouvet DX-Pedition. Then I saw that a few days later Mike was in Oslo with the team doing a dry run on setting up antennas and looking over the equipment. Looks like the needed activity is starting. Let's wish the guys all the luck and safe travels we can.

Speaking of DX-Pedition, we voted to send \$250.00 to YL7GM for the VU4W DX-pedition, which is active as I type this. I have only heard him (it is a single op trip now) on Monday morning 5-2 on 20CW. But the JA wall was HUGE!! Hopefully those that need him (ME!!) get a chance to work him.

Dayton will be this month, and I am looking forward for the reports on how it was for those who are going.

This month, we will be ZOOM only. Unfortunately, the room was booked, so we will be online with Zoom and YouTube. I am planning on a program about setting up filters on a DX-Cluster.

Well, that's it for this month- work has had me jumping, so really looking forward to Dayton/Xenia.

73 es Good DX  
Chuck KØXM (ex- NØBIW)



April 25, 2022

## Kansas City DX Club Meeting Minutes

The April 2022 meeting of the Kansas City DX Club was called to order by President Chuck Kraly, KØXM, at 6:30 pm CDT (April 25, 2330 UTC). The meeting was conducted in-person at the Johnson County Central Library. The meeting was also made available on Zoom for those who could not attend in person.

## Agenda

### 1. Introductions

2. Discussion on Dayton/Xenia CW Pileup Contest
3. Upcoming DX
4. Upcoming DX-peditions/Contests for May
5. Club Apparel
6. Presentation on Bouvet by Mike Crownover, AB5EB
7. Pie Eating Contest at Denny's 105 and Metcalf
8. Drawing

K0XM stated that he would be recording the meeting and it would be posted on groups.io in a few days.

Those attending were asked to note the new ARRL Member column on the meeting attendance sheet and check it if they are an ARRL Member. This column will remain on the attendance sheet indefinitely. This information is required for us to re-establish our ARRL Club affiliation which requires that 51% of the Voting members of the club be Full or Associate members of the ARRL and that 51% of the Voting members be licensed radio amateurs.

### Introductions

Members introduced themselves. Bill, AC0A, announced that he would be stepping down as a QSL Card Checker. He has considered it an honor to be serving us for the last 12 years. Thank you, Bill, for your help.

### Dayton/Xenia Discussion

Bill, K0VBU, discussed the CW Pileup plans. He stated that we are now shown as a sponsor of the Contest Super Suite which can be seen at [contestsupersuite.com](http://contestsupersuite.com).

### DX-pedition Donations

We verbally agreed to donate \$250 to the VU4W, Andaman, dxpedition coming up soon May 3 - 16. The DXpedition committee stated that the policy will be to donate larger amounts to a few rather than small donations to many with a minimum of \$200.

## DXpedition Timelines for May

Chuck, K0XM again provided information from the DX World website for upcoming DXpeditions. This information will be provided on groups.io. Chuck also uses the NG3K Announced DX Operations website for information.

## Contest Timelines for April

The significant contests coming up were noted. Special mention was made of the CQ WPX CW contest May 28th. Several state/area QSO parties were mentioned. This information will also be provided on groups.io. One source that Chuck uses for contest information is the WA7BNM online contest calendar. Check it out if you are not familiar with it.

## Club Apparel

Chuck is still working on a source. We will be having shirts, t-shirts and hats available.

## Presentation 3Y0 J Bouvet

by Mike Crownover - ER Doctor

ab5ebdxer@gmail.com

<https://www.3y0j.no>

January, 2023



Most of what Mike talked about is on the website stated above.

Subjects covered were:

- Location
- Departure from Falkland Islands, return via South Africa
- About the Island - history, weather, geology, political
- 6-7 operating positions with 13 operators
- Modes CW, SSB, FT8, RTTY and goal of 200k QSOs
- Donor acknowledgement and thanked us for our donation. They have received a lot of help from DX Engineering and encouraged us to patronize them.
- Transportation vessel a sailing ketch named Marama - no helicopters, landing by Zodiac
- Specially built antennas to withstand the harsh environment
- K3 radios and SDRs for FT8
- Diet balance is a challenge for an activity such as this.
- Continually updating propagation studies as environment and antenna designs change

### Drawing

We were asked to write our callsigns on a piece of paper which were placed in a hat. Zoom participant calls were also added to the pile. Two callsigns were drawn - Mike, W0MAF and Mike, AB0X. Each received a DVD of the 3Y0X, Peter 1 DXpedition courtesy of Dave, K4SV. Thanks Dave.

Because Monday, May 30th is on Memorial Day, the next meeting date, time and place is TBD. Look for updates on groups.io.

The meeting was adjourned at 7:50pm.

Charlie Hett, K0THN, KCDX Club Secretary.

**\*\*\*\*TIME TO RENEW YOUR KCDXC MEMBERSHIP!\*\*\*\***

**Your 2022 dues can be paid online at the KCDXC web page via Paypal or checks may be mailed to W0ZAP's QRZ.com address. Here is a link to the KCDXC web page: [Kansas City DX Club \(kcdxclub.com\)](https://www.kcdxclub.com).**



## The Care and Feeding of DX Clusters

By Chuck Kraly

KØXM

Chasing DX, and Contesting, are just a couple of activities we enjoy on the bands.

In our pursuit of that elusive P5 contact, or the run in a contest we all desire, we come up with many various ways for us to reach the desired goals. Back in the day before the internet, and even Packet Radio- a lot of clubs used a VHF/UHF frequency to pass on information on which told us the station was where and on what frequency and mode they were operating. In Kansas City it used to be 146.49 simplex.

As time passed, some resourceful hams came up with new and more efficient means of getting the info out. Once packet radio developed into a viable mode, in the late 80's, contesting and chasing DX took a major leap forward. Dick Newell AK1A developed a software package and called it "Packet Cluster™".

Operators found they could tie the "nodes" together on a backbone (220 or UHF) radio to link nodes together in a "cluster". This increases the activity and you would see more "spots".

This used a packet radio setup and individual hams would send a message with the DX information to the "node" and it would be repeated for all to hear. Then came the use of computers for logging (contests and DX chasing), so naturally a tie into the logging program was the next logical step. Now as the packet "spots" appeared, the logging program could look at your log and tell you if you need the country which was spotted. This got so popular that some sysops of a packet node could replace a radio every year or so (and in some cases, every 2-3 months or so), due to the radio transmitting ALL the time, with at a high rate of traffic. Then it changed....

The Internet shows up on the scene. Along with that we found out we could change or add to the RF connection to our local "Cluster" node, with a "telnet" connection from the internet. And we started seeing spots appearing from all over the world as more and more nodes were linked. This was a great leap forward, but it had its pros and cons. One, you got to see how propagation was around the world, and two, you got REALLY frustrated. Good in the fact that the G station in England told us that the 4S7 in Sri Lanka was active on 20 cw, bad in the fact we got upset that WE did not have propagation. SO, we had to wait. And our mouths watered at some of the rare one that were being spotted but we could not hear. This prompted software developers to add Filters into the cluster protocols. What that allowed us to do was, say if I did not worry about what the East Coast was hearing on 10M at 8AM (because the band may not be open at my location yet), then I could "filter" all the spots coming from East Coast stations. Going a step further, I could set a filter to see only spots from stations in the Midwest. And going FURTHER, I could limit the spots to a Single State if desired. SO, they only thing appearing in my logging program and I am seeing are spots I could possibly hear myself. No more chasing a station that was spotted out of Germany, or Virginia, that I had no chance of hearing or working myself. Not ones to rest, we decided to move forward AGAIN. This time with "skimmers" - automated receiving stations who hear a station, decode the CW/FT8/FT4/RTTY signal and send out a spot which has the call of the dx, and how strong they were being heard. But the question appears "How do I know if this was a human spot, or a machine?"

To answer that question, you need to view a normal telnet connection list of spots. The following are actual screen grabs of my Cluster traffic a user will see.

First, normal NO filter spots (I grabbed my DXBase telnet window for these). You will see the call of the spotting station, the frequency where the dx is, and his call and the time in UTC.

✗	DX	DX de N9ZI:	14012.00	8D143K		1355Z
✗	DX	DX de R8DW:	14033.00	BD70B	CQing	1355Z
✗	DX	DX de K1TH:	21020.40	9A4W		1355Z
✗	DX	DX de ON3MK:	21030.00	OY1CT	CW tu gl 73	1355Z
✗	DX	DX de RM9RZ:	14012.00	8D143K	fb	1356Z
✗	DX	DX de 2E0FLZ:	28555.00	ET3AA	5/9	1356Z
■	DX	DX de W6SDM:	18072.00	MC7DX	CW DM32wu-> IO81fq	1356Z
✗	DX	DX de EA1DRL:	7179.20	EA3FNZ/P	VGT-041 DME-43056 RAFAEL	1356Z
✗	DX	DX de RM9RZ:	21017.00	8D143K	fb	1357Z
✗	DX	DX de JE6EFG-7:	14285.00	JW0X	up5-10 / good sig	1357Z
✗	DX	DX de RN3QN:	14027.00	TKJDL9MWG		1357Z
✗	DX	DX de MIOGTA:	21285.00	JW0X	5 UP, FAST CLUBLOG UPLOAD,	1357Z
✗	DX	DX de F5PMW:	28505.00	OD5PY	TNX QSO	1358Z
✗	DX	DX de IZ2FME:	28019.00	4X6FR	ZVI CQ TKS QSO	1358Z
		Logging in user on node K0XM-5: N0CWR-1				
■	DX	DX de IZ5HEV:	7095.00	IK1TNU/P	qrp	1358Z
✗	DX	DX de EA1BKO:	7065.00	EA3FNZ	VGT-041 FRECUENCIA CORRECTA	1359Z
✗	DX	DX de EA3OH:	21019.30	RW3DC		1359Z
✗	DX	DX de EA3HSO:	28019.00	4X6FR	Big sig!	1359Z
✗	DX	DX de G0WCK:	28475.00	YC2VOC		1359Z
✗	DX	DX de HA0ML:	14042.50	O07Z/P	OZFF-0488 TNX	1359Z
✗	DX	DX de EA1BUL:	7065.00	EA3FNZ/P	frec correcta VGT-041 DME-	1359Z
✗	DX	DX de PA4EN:	28505.00	OD5PY	strong sigs from Beirut	1400Z
		Keep Alive Message Sent				
		K0XM-18 de K0XM-5 22-Apr-2022 1400Z CCC >				
✗	DX	DX de EA2AFV:	14285.00	JW0X	nill 14 nill 21	1400Z
✗	DX	DX de NF4A:	24892.00	W0WRTC		1400Z

Spotter	Freq	DX	St	Time	Day
U5JDF	10138.5	+JA40PV		1205Z	22
U5JDF	10138.5	+J15KGQ		1206Z	22
R5EW	7075.6	+V09LAG		1207Z	22
R9PPY	14011.9	8D143K		1212Z	22
MCMBF-8	1824.5	+UK9NT		1215Z	22
W02JQ2	10136.0	+JG3TR8		1220Z	22
R5AX	14021.0	UK6NU		1223Z	22
R05H	1824.5	+UK9NT		1226Z	22
R9PPY	14024.5	HL1SB		1234Z	22
W09DLC	14024.5	HL1SB		1240Z	22
W9XY	14007.0	+B05AD		1242Z	22
R5EW	21074.8	+R61ZX		1247Z	22
R5EW	21075.8	+E19KF		1253Z	22
R0580	18100.0	+E22HBS		1254Z	22
R5EW	21076.6	+V11DL		1254Z	22
W02JQ2	10136.0	+KH6QH	NI	1256Z	22
R5EW	21076.6	+H06FS0		1257Z	22
W02JQ2	10136.0	+V010BU		1259Z	22
R0580	18100.0	+E22HBS		1300Z	22
W02JQ2	10136.0	+JG10GH		1301Z	22
R0580	18100.0	+H51SX		1302Z	22
R5EW	21075.6	+G0FUT		1304Z	22
R5EW	21076.0	+H078UP		1307Z	22
R9HK	28075.5	+B17WML		1316Z	22
R9HK	28076.6	UR2UUV		1318Z	22
R9HK	28076.8	+B67XUX		1319Z	22
HE5A	18084.0	OK1FHP		1321Z	22
W9EV-7	18082.0	+R0CZD		1324Z	22
W02I	14046.8	+JH10NU		1326Z	22
W02I	21025.1	ED4IC		1338Z	22
W0QP	10137.7	UR2CNE	QC	1340Z	22
W02I	21018.0	+SU280H		1341Z	22
R9HK	28076.7	+B08TFN		1348Z	22
R9HK	28076.7	+B07LLU		1348Z	22
W02I	21019.5	+D0NCH		1349Z	22
W03HZD	18104.5	+I19URTC		1353Z	22
W02I	14012.0	8D143K		1355Z	22

Next you see a shot of my CC User program on the same cluster with filters which are set to block SSB and 6M spots. This program connects to my logging program and shows me what I need on those modes.

Now you are probably asking “Why are you running TWO logging programs Chuck?” Well, besides the fact I am a geek and somewhat ADHD and OCD, I like watching the all the traffic on my node (which is DXBase), and then also my needed spots which is CC User and Logger32. Watching ALL the traffic makes it easy for when a user contacts me and says- I am not seeing any spots, or such and such spots, and I can look and confirm they are being sent out.



Settings	Country	State	ba
Spotter	Freq	DX	St Time Day
WE9U-#	10136.0	+N8NUI	OH 1420Z 22 FT8 -18 dB 1316 Hz
WE9U-#	10136.0	+AE5TI	TN 1420Z 22 FT8 - 4 dB 1702 Hz
VE7CC-#	10136.0	+BD4WN	1421Z 22 FT8 - 6 dB 1897 Hz
VE7CC-#	10136.0	+JA8FK0	1421Z 22 FT8 -10 dB 2245 Hz
VE6AO-#	10136.0	+K10E	ID 1421Z 22 FT8 - 7 dB 2020 Hz
K9IMH-#	10136.0	+VE7GKH	BC 1421Z 22 FT8 +28 dB 250 Hz
WE9U-#	10136.0	+ND7C	AR 1421Z 22 FT8 +18 dB 2822 Hz
WE9U-#	10136.0	+K6XC	CA 1421Z 22 FT8 -17 dB 1332 Hz
K9IMH-#	10136.0	+K7WJT	AL 1421Z 22 FT8 - 6 dB 1153 Hz

Notice the change in the spotter callsign in this picture- It is followed by a '#'. This indicates it was sent out by a "skimmer". The ability to use and see skimmer spots removes the ability to run a simplex RF node off a cluster like it the old days. Why? You may ask. According to my sysop window on my cluster, it has processed over 3.2 MILLION spots since March 31, which was my last reboot (I am writing this on April 22). The tx would never shut off.

Sysop

Local Users 18 Total 957 Nodes 363

Mail

Dx Spot Statistics

59393	Dx S	335	551,530	16000	12580	2	0	3,275,096		
59355	1104	12	31-Mar	0.00%	11868	1	0	3,674,638		
	30	360	0	7,112,852	73722	12 us	2	0	2,018	
23	Fast	0.01	0	2	2	0	0 uS	1	0	157,990

Conn Winsock

USDB

WT Cty

Bad Words

Grids

Special

Load Cfg

Res

Total CW Spots

FT8 Skimmer spots

RTTY Skimmer spots

FT4 Skimmer spots

Date the counts started

Right about now you are probably saying WOW, I had NO CLUE. How can I make things easier?

Well for starters. Learn how to set the filters for what you are seeing. Two of the most widely used Cluster software are VE7CC Cluster (which I run at K0XM-5-dx.k0xm.net Port 7300) and the use of the filter for that program can be done 2 ways, Download the VE7CC USER (CC User) program from <http://www.bcdxc.org/ve7cc/>, or use the raw CLI Commands from <http://bcdxc.org/ve7cc/cc/CCC Commands.htm>

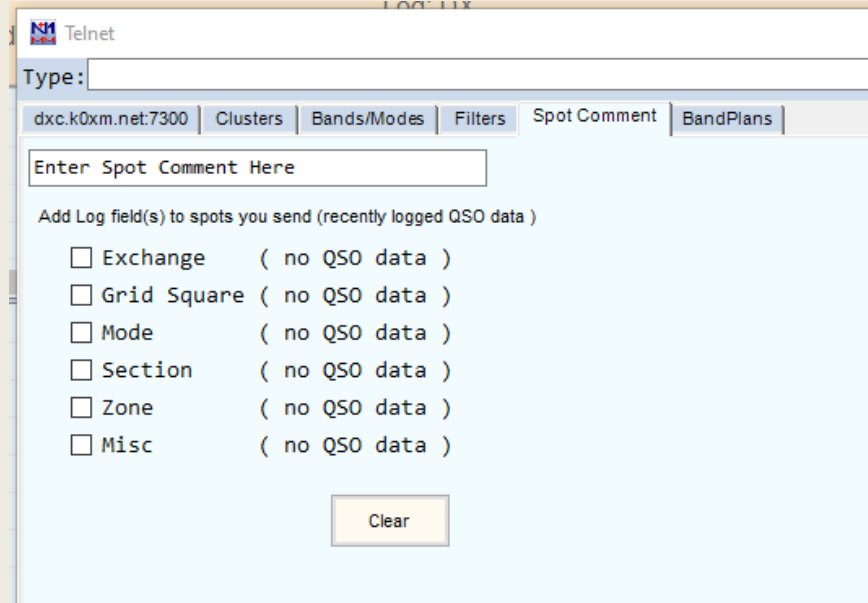
The other widely used software (Mostly Europe), is DXSpider. All the info can be found here:

<http://www.dxcluster.org/main/usermanual en-12.html>

Either can be a useful tool in your toolbelt.

Now, how do YOU feed the cluster without problems? For starters, one thing we see a LOT of is people spotting their log. Which means if someone has a run of JA's on FT8 on 10 mtrs, they spot EVERY one. Don't do that. PLEASE do not do that. Spot the 1<sup>st</sup> one to show you are hearing them, then move on. This is becoming a MAJOR issue and I have heard of sysops blocking spots from consistent offenders. A "blacklist" if you will. Some programs allow you to do this. PLEASE turn it off in the software. The other side to this coin is not associated with FT8 but is similar. IF you are having a great run on CW, SSB or whatever, and you have stations calling you constantly- DO NOT SPOT THE PEOPLE CALLING YOU. Let's say I see

YOUR spot for the Mount Athos station who called YOU, and knowing I need him on that band/mode, I click the spot to go to that frequency only to find YOU calling CQ or working a pileup. At this point, I will not be saying nice things about your family lineage. And most likely at the top of my lungs, so loud I could probably work Athos WITHOUT a radio. Another issue is during contests- especially state QSO parties- Do Not change the station's call to add what their section is. Like for the Missouri QSO party you want to spot me and let people know I am in Jackson County (JAC). Do NOT spot me as KØXM/JAC. THIS IS WAY WRONG and will also get you on the blacklist. The reason is because SOME sections CAN look as rare DX and set off a LOT of alarms in the shacks of those not in the contest. Most logging programs, if you want to spot someone, gives you a place to add comments- place the section there. OR in N1MM select it in the tenet window:



Telnet

Type: \_\_\_\_\_

dx.c.k0xm.net:7300 | Clusters | Bands/Modes | Filters | Spot Comment | BandPlans

Enter Spot Comment Here

Add Log field(s) to spots you send (recently logged QSO data )

- ☐ Exchange ( no QSO data )
- ☐ Grid Square ( no QSO data )
- ☐ Mode ( no QSO data )
- ☐ Section ( no QSO data )
- ☐ Zone ( no QSO data )
- ☐ Misc ( no QSO data )

Clear

Also, if it is a Single mode contest, PLEASE un-check “mode” in this window. Everyone knows what the mode will be.

Thanks for listening and I hope I passed on some useful info. Any questions feel free to email me at [KØXM's Email](#)  
Chuck KØXM

## THERE'S MAGIC IN THE AIR

BY KYØØ

For this month's column, I thought it would be good to talk about six meter propagation, since the magic band, as it's sometimes called, will begin opening for the summer season soon.

The first mode is tropospheric ducting. This occurs along a frontal boundary where warm and cold air meet. Since these are air masses differing in temperatures, they also are air masses with differing densities. The warm air is often moist while the cool air is dry. The duct forms along this boundary, and six meter signals can travel in the duct formed by the boundary between the two air masses. Look for a front, and listen for enhancement.

Another type of tropospheric enhancement is caused when an inversion occurs. Inversions are situations where warm air rests over cooler air on the ground, and signals travel anywhere in the area covered by the inversion. This is different

than ducting, because signals scatter rather than follow a straight line.

Next, is E(S), or just E-layer propagation. The E layer is the lowest ionospheric layer, and is characterized by deep, rapid QSB, of signals. These signals usually come from a specific region, and cover 1,500 to 3,000 miles distance. Sometimes, stations on the coasts hear one another, but nobody in the middle hears either coast. If stations in the operator's region are heard during E layer conditions, two meters should be checked for E layer propagation on that band. The reason for the rapid QSB is the ion clouds move quickly from place to place and the laws of refraction come into play.

Field Aligned Irregularity, (FAI) propagation occurs when the signals travel across the equator from, say, Belize in the Caribbean, to New Zealand in the South Pacific. These signals are stable, much like twenty-meter F layer signals on a good day.

Six meters even uses the F(1) and F(2) layers at the height of the sunspot cycles, and in these conditions ten-watt stations work between continents. I've heard Japanese stations on CW on six meters because of F-layer propagation.

There's another propagation mode called cordical propagation, which allows stations to work each other from say, Central America, to Texas. But it's still being studied.

Sometimes, the boundary of one mode touches another, and extends the range of an opening.

For example, an E opening boundary meets up with an F opening boundary, and stations at the far edges of the enhancement can work each other. QSO's of several thousand miles can occur here.

Back scatter occurs on six meters just like on HF. So, you can work stations that way even though you don't have direct-path conditions.

During high sunspot activity, long-path and short-path propagation is also possible on six meters using the F(1) and F(2) propagation modes. Listening to both paths at the same time is fun on a loop or a big wheel.

Modulation modes can make a difference on six. For example, People in apartments using loops and big wheels in their attics have worked between continents with hundred-watt systems on FT-8. This mode has been a boom for six meter operation.

Last but not least, there are the extraterrestrial modes. Meteor scatter and earth-moon-earth, (EME) are worked using modes like SSB, CW, and MSK144. I will cover these modes later.

The reason six meters is called "the magic band", is because it doesn't take much to work it. Modest antennas, anything from homebrew dipoles up, gets you collecting grid squares using your modern contesting radio. Give the magic band a

try, and read John Jones' QST column, THE WORLD ABOVE FIFTY MEGAJERTZ", for timely information about six meter activity. I'll cover station requirements next month.

## Scanning The Bands

Joel, W0GMV, heard Central America on FT-8 last week once again. So, set a spare receiver on 50.313 USB, set squelch, and look for that rare one.

If you have VHF Q's send the information about them to:

craiglmartin1953@gmail.com

and I'll post them here. Remember, this is YOUR newsletter, too. Send in those VHF Q's. You can't work 'em if you can't hear 'em!

## REPORT ON W0AR AWARD AND N0SS CONTESTS

BY AB0X

The Awards Committee members, NX0I, AB0X and K0BRO, discussed many options on changes to the various awards program of the KCDXC. There seemed to be lots of interest within the club when the Committee was formed. However, the research did not bear this out.

The Awards Committee created a ballot of some of the proposed changes that were suggested. This ballot was sent out to the club via a [KCDXC@groups.ios](mailto:KCDXC@groups.ios) post. To our surprise, a small number of people responded, (15% of the members). Most of these were KCDXC officers and committee members! The Awards Committee decided to post the awards ballot again, this time in the newsletter. Only 4 more ballots came in! A total of roughly 10% of the total KCDXC membership bothered to respond, who were not officers or Awards Committee members.

It was obvious that the members of club really didn't care nearly as much as it seemed about awards!

As a result, the Committee and KCDXC President, K0XM, decided to make very few changes to the W0AR DX Contest. The categories or formats for competition will remain basically the same. The only change to W0AR is a simple basic rule that will apply to all classes or categories of competition: **"All entries submitted for the W0AR DX Contest must have worked at least 100 countries to be considered for an award."**

Example: 37 countries worked in the Low Power class would not qualify for an award even if it is the highest score turned in for that class.

All other rules and restrictions will remain the same as in the original format of W0AR.

In the N0SS Contest, the Awards Committee agreed to only one change in the rules of the original N0SS Rules: **"This is a contest based competition. Any public contest (48 hours maximum) published in QST, CQ or WA7BNM contest calendar is eligible if the contest is held on weekends or nights. No mid-week, daytime only contests will be eligible for this competition. Retired ops would have a clear advantage if daytime, midweek Sprints are allowed."**

Actual changes in both cases are printed in red. All other rules and categories will remain the same as found on the KCDXC web page. These apply for this year, since the changes were so minor. The Awards Committee reserves the right to modify rules and regulations of the W0AR DX Contest and the N0SS Contest whenever



they feel modifications seem needed in the future.

## KCDXC DONATES IC-7300 TO BOUVET DXPEDITION TEAM!

When the computers failed to operate correctly in KCDXC CW Pile Up Contest at the Hope Hotel at Dayton, the club leaders and the rep from Icom(Ray Novak) huddled and came up with a great idea! The KCDXC donated the top prize of an IC-7300 intended for the winner of the Pile Up Contest to the Bouvet DXpedition team. Below is the pic of two of the members of the Team (WD5COV and K08SCA) receiving the classy radio that Icom was so generous to donate to the KCDXC. K0LW, KCDXC V.President, is shown presenting the radio. **THANKS, ICOM!**



## COMPUTER FAILURE CLOSES DOWN PILE UP CONTEST

Unfortunately, the computers crashed again in the KCDXC Pile Up Contest after only a handful of participants were able to take the test. After about an hour of frantic attempts to repair the problem the CW Pile Up Contest was officially called off and most of the crowd slowly dissipated.

However, attempts to revive the computers were continued. Here's what Joe, KA3NAM sent over:

"Just want to add that we were able to create a work around and get things running little later in the evening. We ended up having about 40'ish folks +/- participate under the understanding it was for, "bragging rights only"... Hopefully we can publish those results on the web site or another appropriate location. I think there was a lot of fun had by all participants. Congratulations to N6MJ for an unofficial high score of 85 (IIRC). Dan is an AMAZING CW operator... I believe Dave K5GN came in second... I apologize, I don't remember any more of the participants... I want to say we kept things going until midnight or so...??? Russ and Bill may have other recollections :)

Enjoyed it and had a lot of fun!

-- Joe  
KA3NAM"

#### HOPE HOTEL HALLWAY OUTSIDE KCDXC CW TEST ROOM



L-R: K0XM, W0ZAP, KA3NAM, WA0WOF, N0RB.  
black jacket is an innocent bystander.)



L-R: K4SV, K0LW, AC0C K0VXU (Guy in  
black jacket is an innocent bystander.)



## ADDITIONAL HAMVENTION PICS



90 DEGREE HEAT WAS TOUGH FRIDAY AND SATURDAY, BUT CROWDS WERE NOT OVERWHELMING.



If you look closely on the right, you can see N0AG leaving the flea market after finding a special radio he had been searching for. He is circled in yellow. Thanks, K4SX for the photo!

## MORE HAMVENTION HIGHLIGHTS

### AC0C GIVES PRESENTATION AT DIGITAL CONTESTING FORUM



Jeff Blaine, gave an outstanding presentation Friday morning of the Hamvention on "How to Win When Geography Is Working Against You."

The crowd was attentive and enjoyed the program!

***KANSAS CITY DX CLUB  
KEEPING THE KCDXC DAYTON TRADITION  
ALIVE!***







